

FIGURE 1

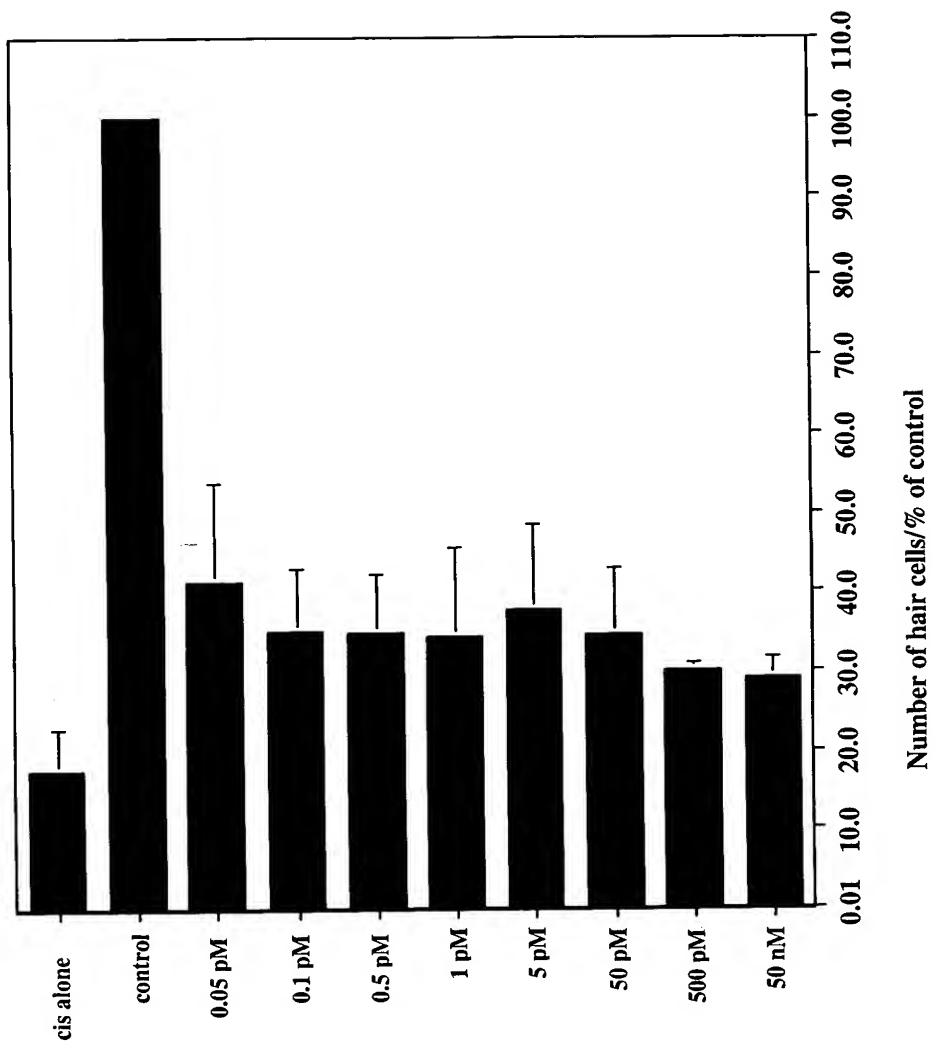
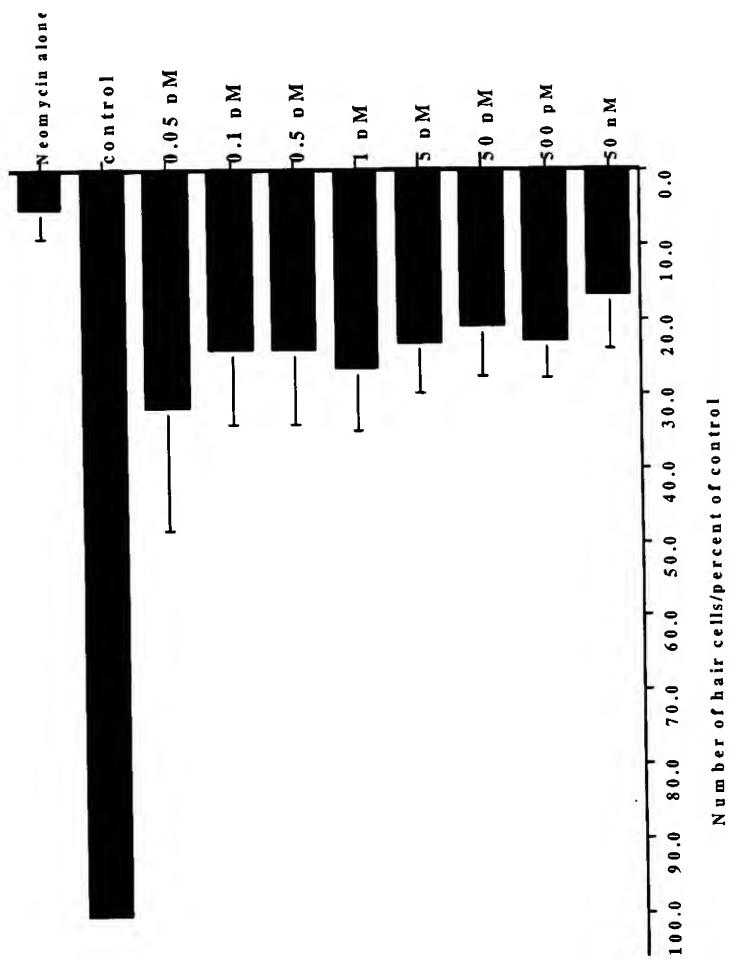
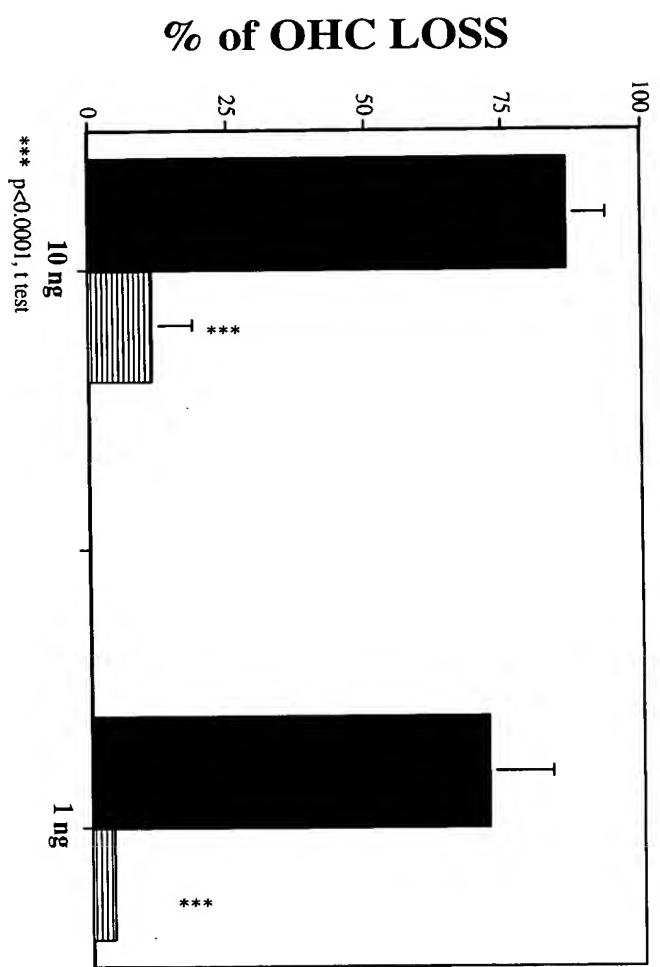


FIGURE 2



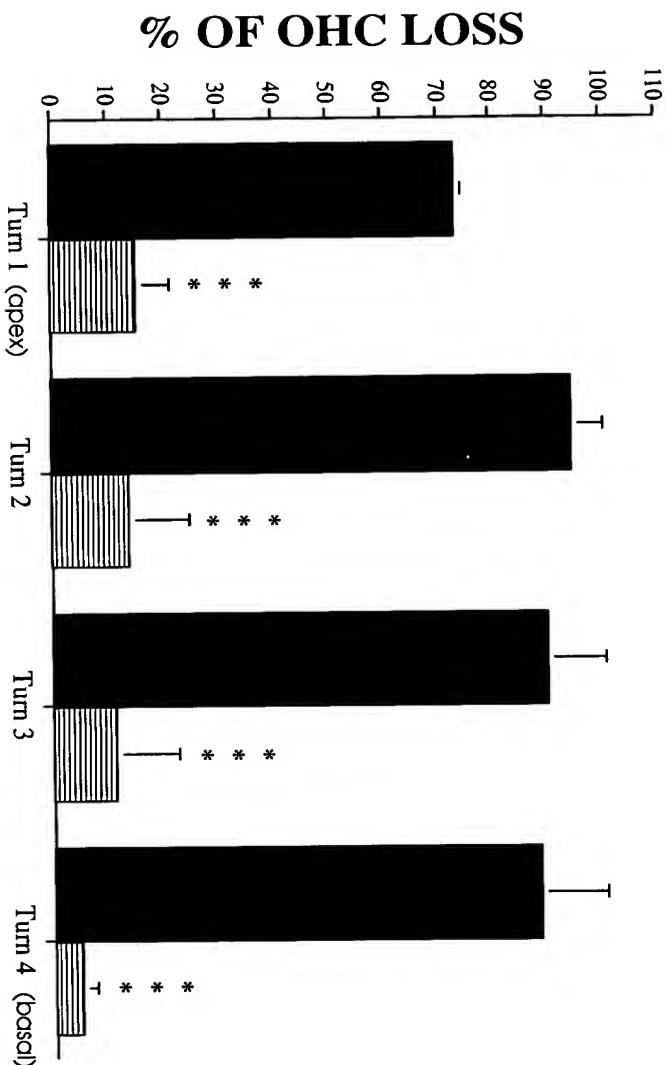
**FIGURE 3A**

**Effect of Local Compound on OHC Loss Caused by Neomycin**



**FIGURE 3B**

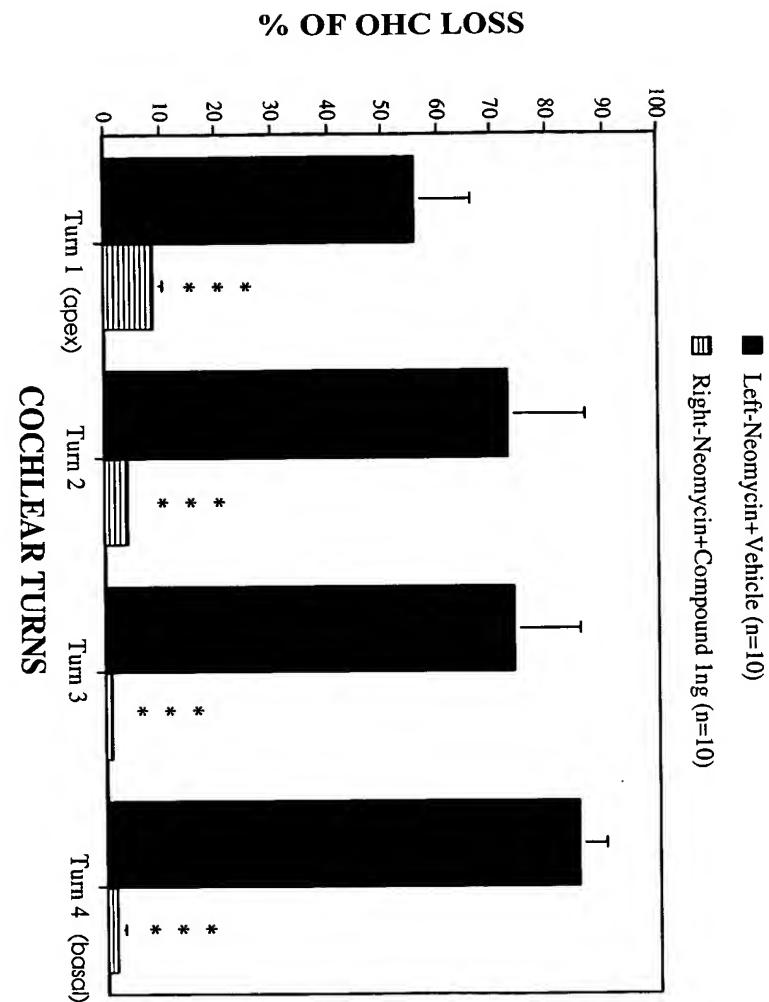
■ Left-Neomycin+Vehicle (n=9)  
▨ Right-Neomycin+Compound 10ng (n=9)



**COCHLEAR TURNS**

\*\*\* p<0.0001, t test

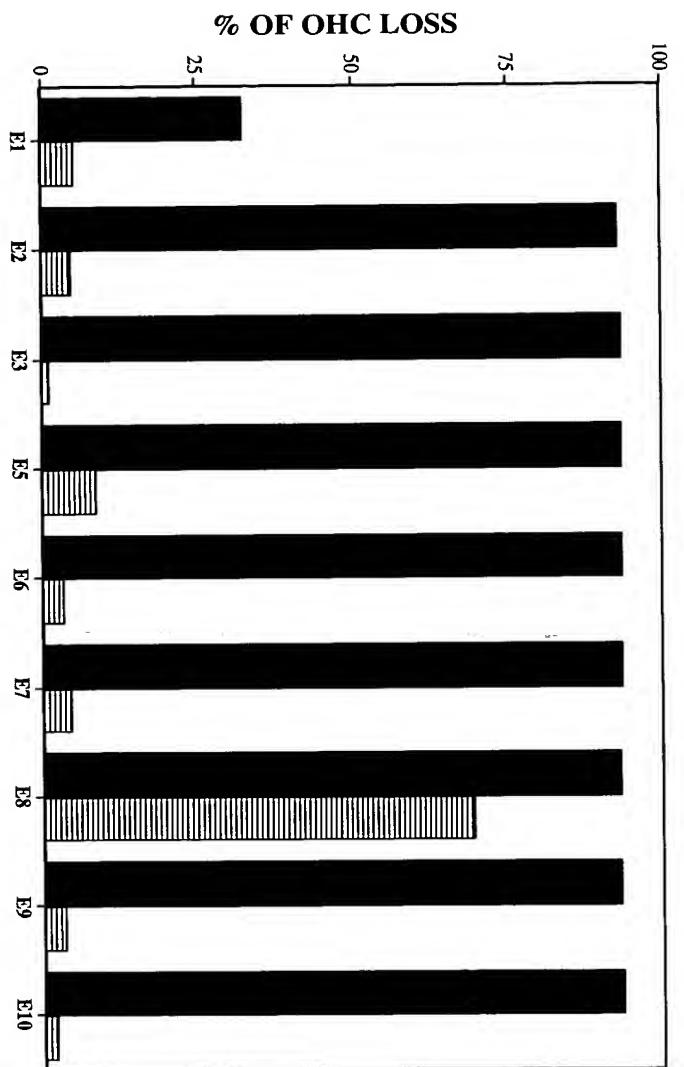
### FIGURE 3C



\*\*\* p<0.0001, t test

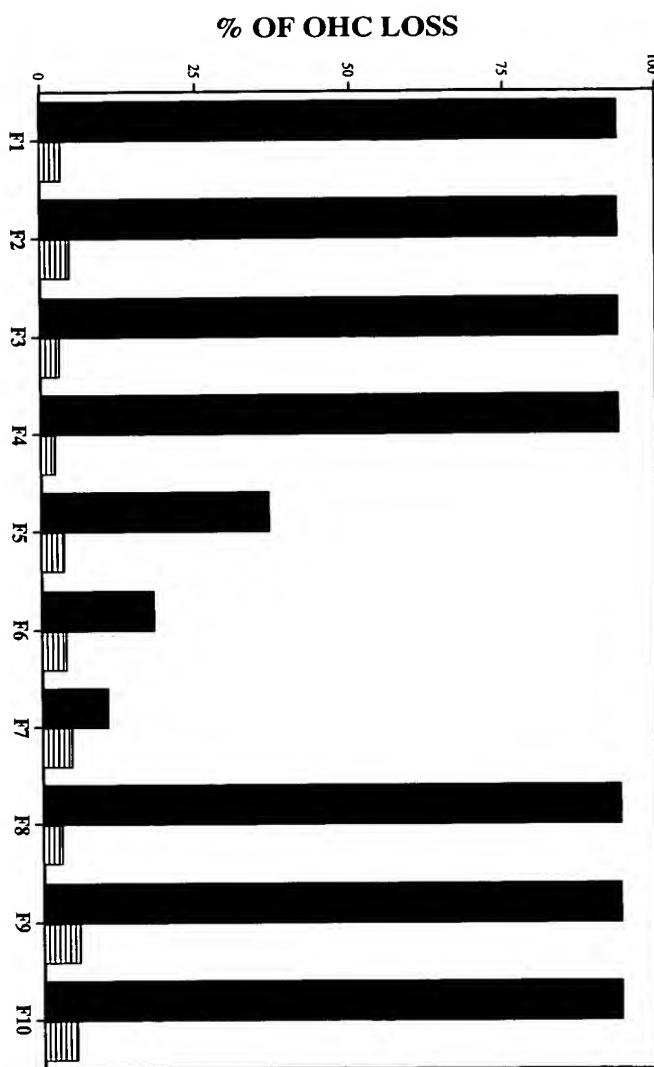
FIGURE 4A

Neomycin+Compound (10ng) or Neomycin+Vehicle  
Applied to Round Windows



**FIGURE 4B**

Neomycin and Compound (1ng) or Vehicle  
Applied to Round Window



**FIGURE 5**

**Effect of Subcutaneous Compound  
on OHC Loss Caused by Neomycin**

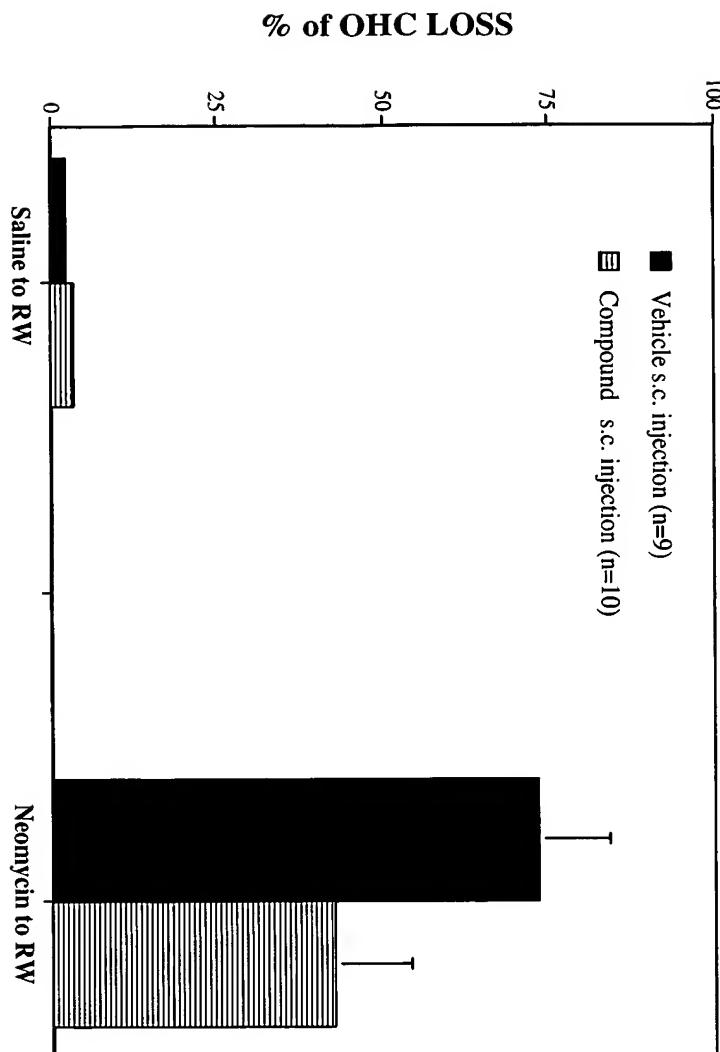
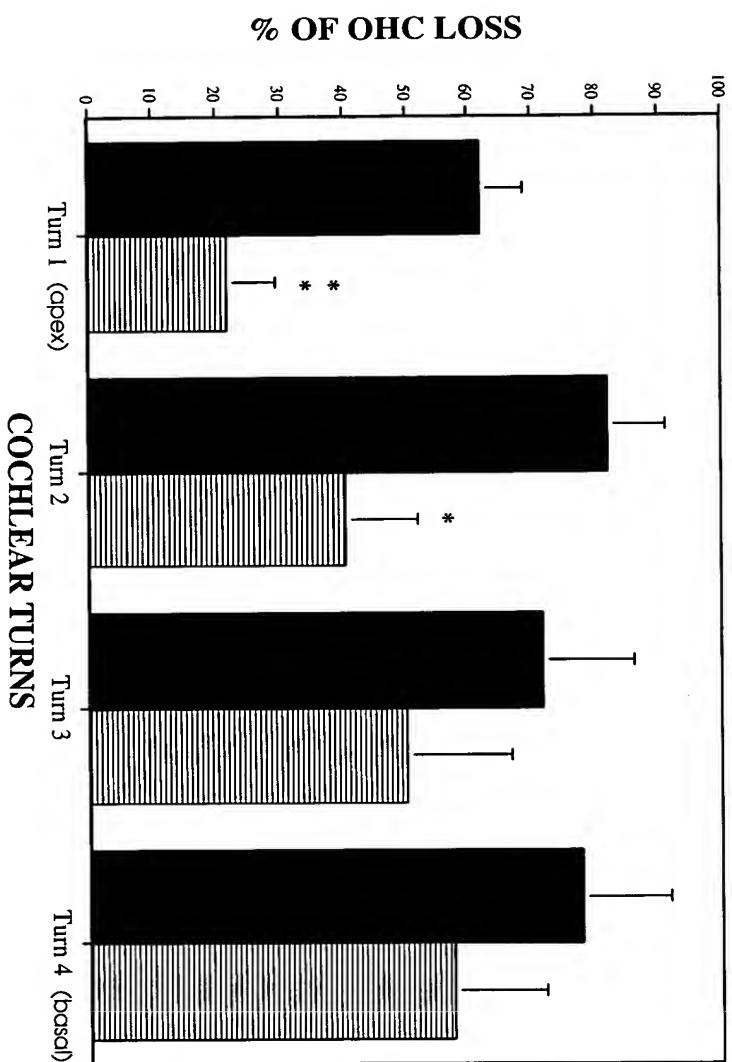


FIGURE 6

Neomycin Applied to Round Window, Vehicle ■ vehicle s.c. injection (n=9)  
or Compound Administered via S.C. Injection ☺ Compound s.c. injection (n=10)



\*\*p<0.01

\* p<0.05

t-test

FIGURE 7

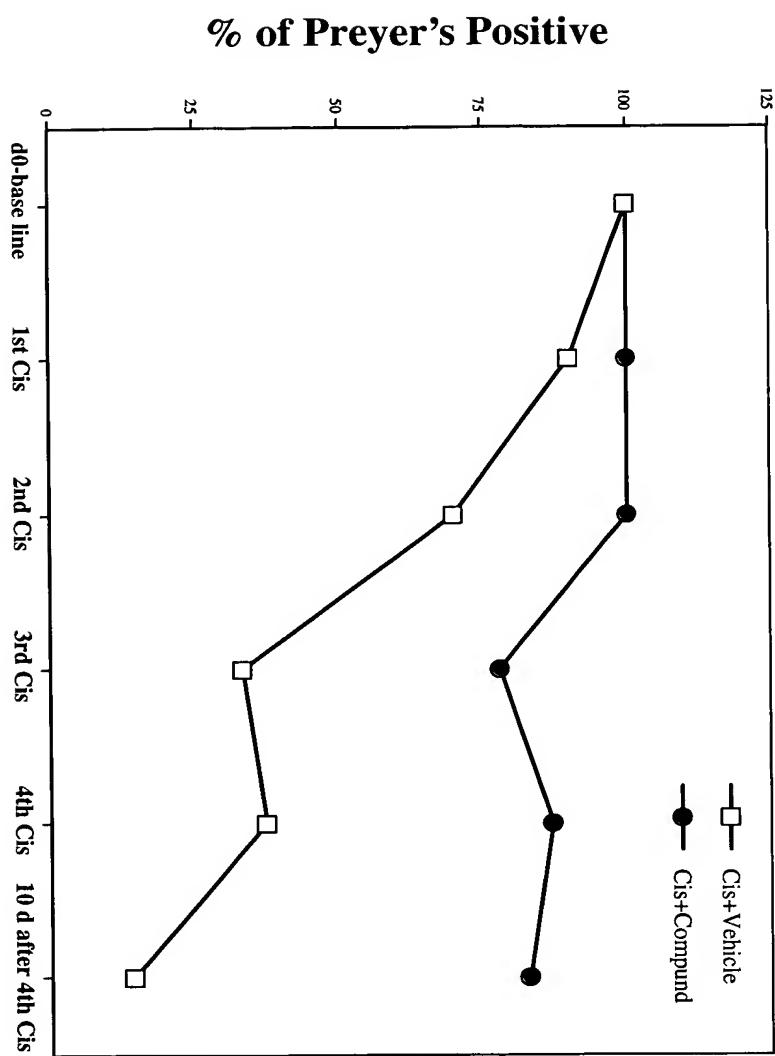
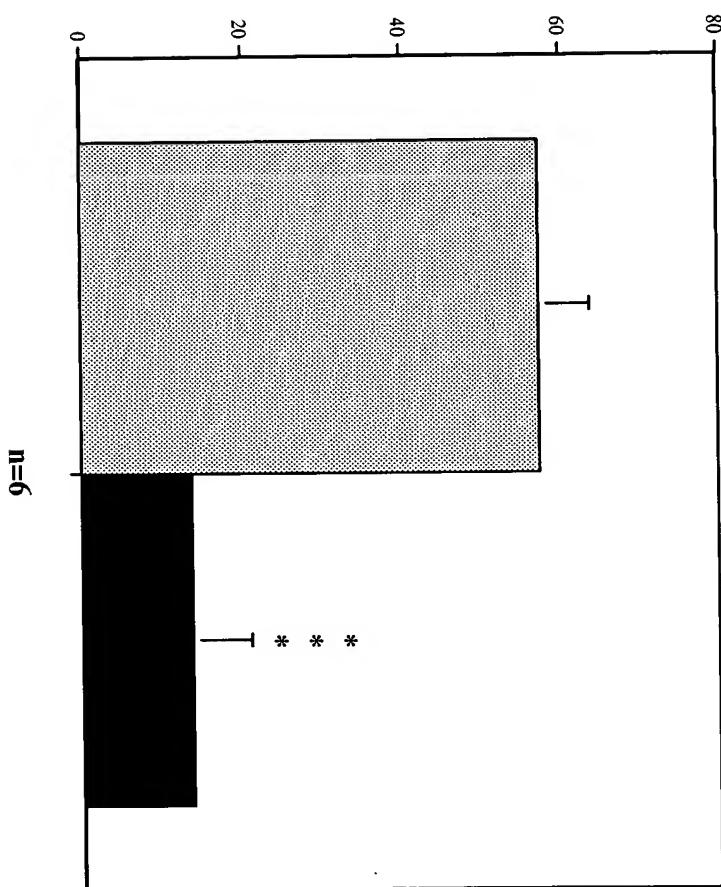


FIGURE 8

Neomycin and Compound (10 ng) or  
Vehicle Applied to Round Window

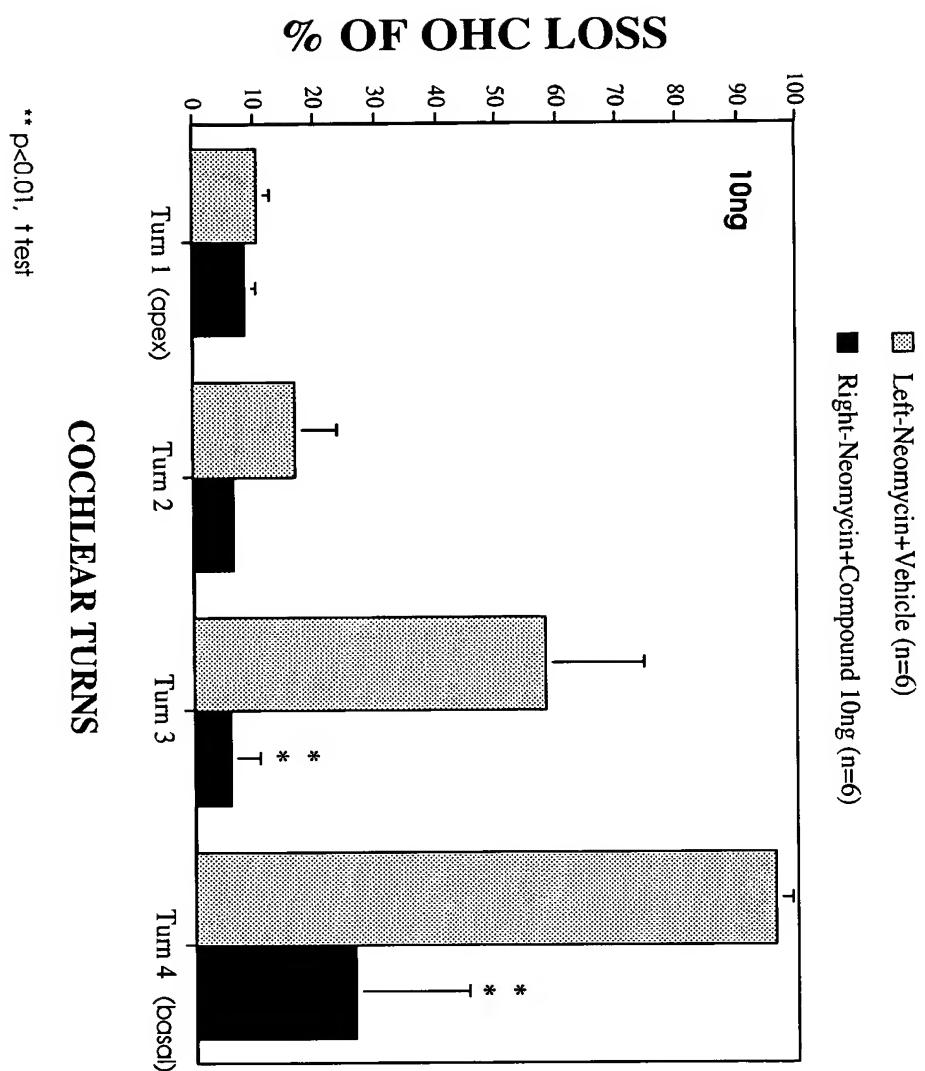
■ Neomycin+Vehicle  
■ Neomycin+Compound

% of OHC Loss



\*\*\* p<0.001, † test

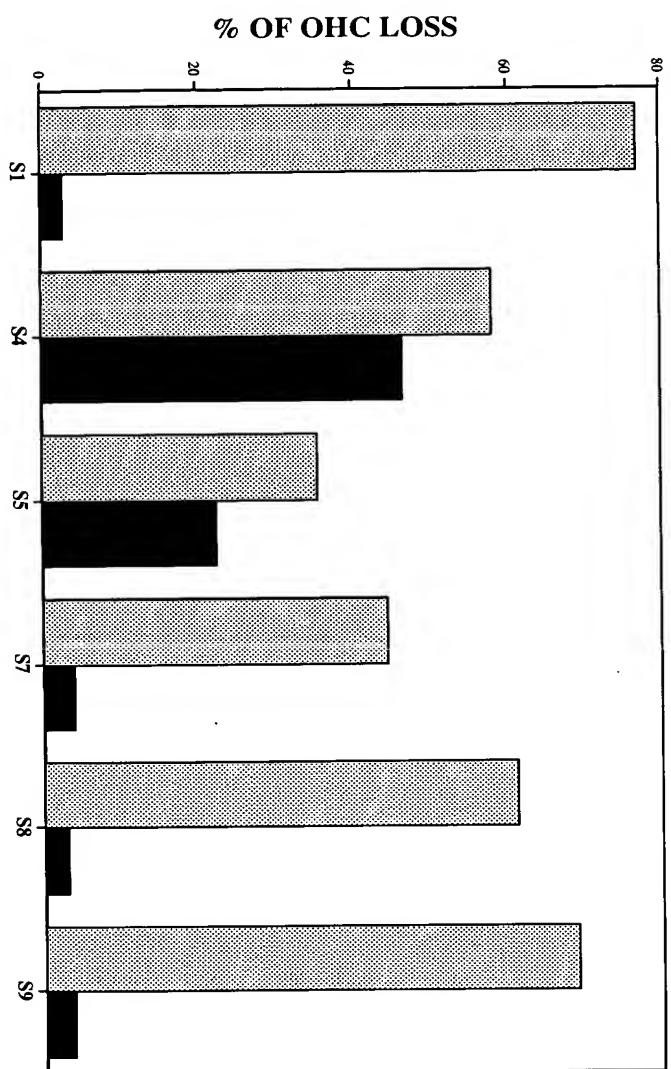
**FIGURE 9**



**FIGURE 10**

Neomycin and Compound (10 ng) or Vehicle  
Applied to Round Window

▨ Left-Neomycin+Vehicle  
■ Right-Neomycin+Compound



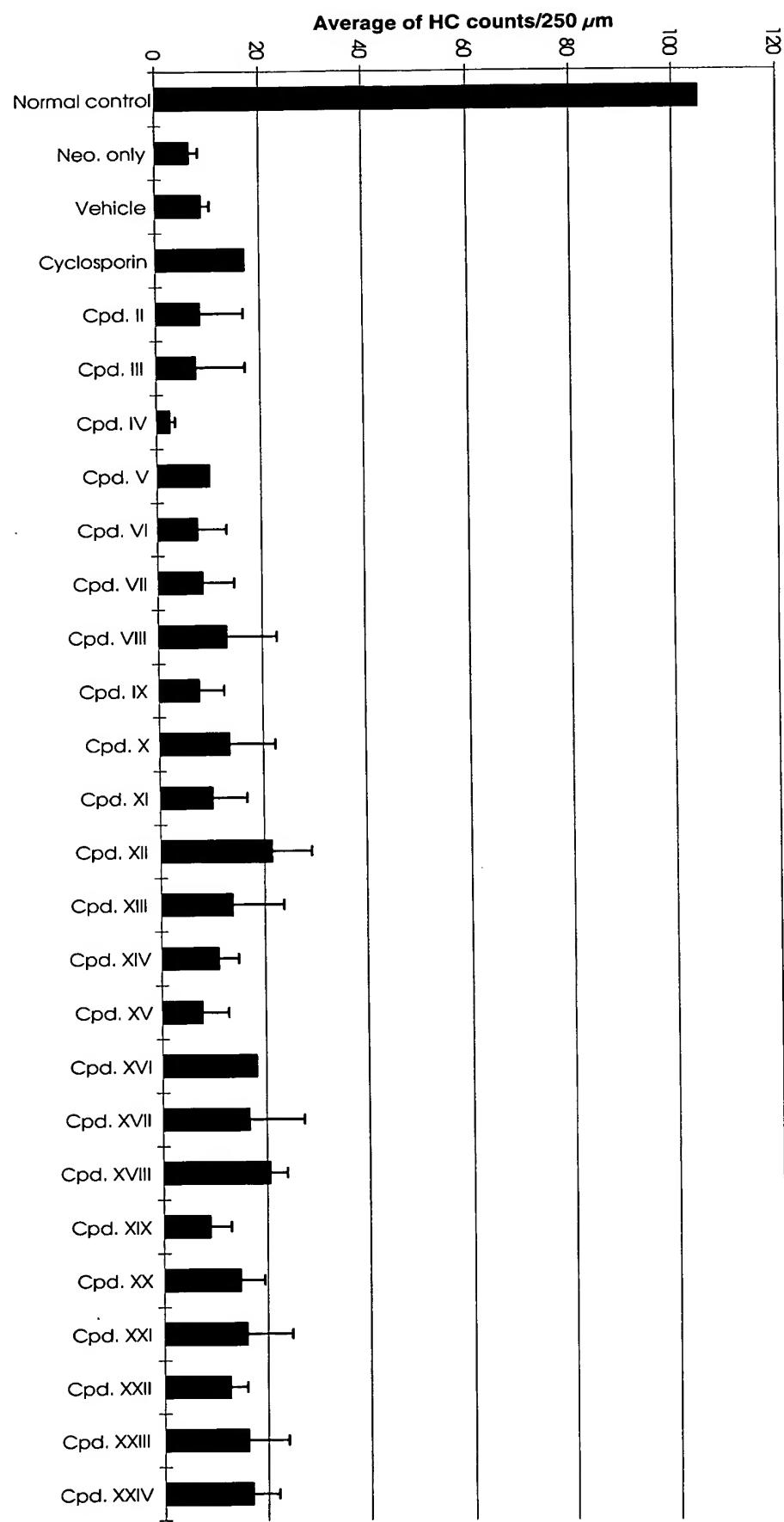


Figure 11

Figure 12

